

U.S. EPA Region 6
Early Implementation Status Report
Long Term 2 (LT2) Enhanced Surface Water Treatment Rule (ESWTR)

The submittal status of intent letters from water systems on the LT2 Schedule 1 is complete except for <<Texas Systems>> and some minor steps that need to be taken as noted in the Comments column. These submittal letters were due to EPA no later than July 1, 2006. Any system that submitted a letter stating their intent to grandfather data are required to submit the actual analytical results and supporting data for all grandfathered samples to EPA no later than December 1, 2006.

All water systems on LT2 Schedule 2 have been sent notification letters. The letters of intent from these water systems are due to EPA no later than January 1, 2007. All analytical results and supporting data for grandfathered samples are due to EPA no later than June 1, 2007. Monitoring is scheduled to begin April 1, 2007 for these water systems.

Early implementation schedules are determined by the population served by the water system. However, if the water system also provides treated water to another water system, the provider will be placed on the schedule based on the population of the largest water system in the combined distribution system.

The combined distribution system is defined the interconnected distribution system consisting of the wholesale systems and of the consecutive systems that receive finished water. A wholesale system is a public water system that treats source water as necessary to produce finished water and then delivers some or all of that finished water to another public water system (e.g., the consecutive system). Delivery may be through a direct connection or through the distribution system of one or more consecutive systems.

Table 1
LT2 Source Water Monitoring Starting Dates

Systems that serve ...	Must begin monitoring no later than ...
At least 100,000 people	October 2006
From 50,000 to 99,999 people	April 2007
From 10,000 to 49,999 people	April 2008
Fewer than 10,000 and monitor for <i>E. Coli</i>	October 2008
Fewer than 10,000 and monitor for <i>Crypto</i>	April 2010

Table 2
LT2 Compliance Status

PWS ID	Water System Name (population served)	LT2 Schedule	Contact Information	Last Contact	Comments
TX2200001	City of Arlington (355,500)	1	Erik Irwin (817) 457-7550	9/1/06	<p>The source water for all 4 of these water systems is managed by the Tarrant Regional Water District (TRWD). Darrell Andrews is the contact there [903-389-3928 (w) or 817-994-8681 (c)]. TRWD has been separately monitoring all the lakes and reservoirs used by these water systems for Crypto for about 5 years now. These include: Cedar Creek, Richland-Chambers, Arlington, Benbrook, Lake Worth and Eagle Mountain.</p> <p>Ft Worth, Arlington and TRA have already submitted the letters of intent to grandfather data. I expect Mansfield to do the same. I think the city of Benbrook will be part of this lot as well.</p> <p>The letters of intent to grandfather and schematics are approved for Ft Worth, Arlington and TRA. It is my intention to review one set of results from each source and apply them all to the applicable water system (not all systems get water from every source). When I talked to Darrell Andrews on 9/1/06, he indicated that all Crypto results were low to nothing detected and will be well below the average needed to stay in Bin 1. Since all Crypto samples have been taken at each source separately, there will be no issue of blending or with what particular source is providing water to any particular treatment plant at any given time.</p>
TX2200012	City of Fort Worth (613,103)	1	Stacy Walters (817) 572-7008		
TX2200018	City of Mansfield (50,560)	2	Bud Ervin (817) 477-2248		
TX2200199	TRA Tarrant County Water Project (30)	2	Warren Brewer (817) 493-5100		
TX2400001	City of Laredo (199,715)	1	Heberto Ramirez (956) 795-2600		Nothing in DCTS

PWS ID	Water System Name (population served)	LT2 Schedule	Contact Information	Last Contact	Comments
TX1080006	City of McAllen (139,212)	1			Monitoring schedule and location schematics submitted to DCTS and approved.
TX0680002	City of Odessa (107,719)	1	Debbie McReynolds (432) 335-4634		Monitoring schedule and location schematics submitted to DCTS and approved.
TX0940091	Canyon Regional Water Authority (25)	1			Schematic shows sample point #1 after the raw water intake pumps and chemical injection point #1. Semi-monthly sample schedules are the same for both treatment plants and are approved. The 2 treatment plants get raw water from the same source and transmission line. Need to get clarification on the schematic where the sample point may need to be after the raw water storage tank (sample point #2).
TX0940002	City of Seguin (24,159)	1			Should be removed from LT2 compliance. TCEQ is working on this.
TX0460239	GBRA Western Canyon Water Supply (25)	1			Schematic submitted and is approved. Semi-monthly monitoring schedule is approved.
TX0460001	New Braunfels Utilities (50,428)	1			Nothing in DCTS
TX0940022	Springs Hill WSC (18,783)	1			Schematic submitted and is approved. Semi-monthly monitoring schedule is approved.
TX0150249	BMWD Southside (111,954)	1			Schematic submitted and is approved. Semi-monthly monitoring schedule is approved.
TX0310001	Brownsville Public Utility Board (139,722)	1			Schematic submitted. Sampling point B is approvable, but sampling point A is NOT approvable. Sampling point should be from the impoundments (reservoirs) that are being used at the time of each sampling schedule date. Monthly monitoring schedule is approved.
TX0430044	North Texas MWD	1	Steve Long –		Intent to grandfather all data is approved. Need a

PWS ID	Water System Name (population served)	LT2 Schedule	Contact Information	Last Contact	Comments
	(200)		Water Systems Manager (972) 442-5405 ext 257		schematic.
TX1160018	Cash SUD (17,358)	1			Monthly sampling plan is approved. Need schematic.
TX1160004	City of Greenville (24,111)	1			Monthly sampling plan is approved. Sample site needs to be moved to a point prior to the backwash water return.
TX1290006	City of Terrell (16,500)	1			Monthly sampling plan is approved. Schematic submitted and sampling location is approved.
TX1160052	Combined Consumers SUD (8,655)	1			Nothing in DCTS
TX0570004	Dallas Water Utility (1,314,800)	1			
TX0610213	UTRWD Regional WTP (25)	1			
TX0710002	El Paso Water Utilities Public Service Board (630,000)	1			
TX1010007	City of Deer Park (30,000)	1			
TX1010013	City of Houston Public Works Dept (2,700,000)	1			
TX0840153	Gulf Coast Water Authority TX City (25)	1			
TX1013255	Houston Area Water Corp (25)	1			
TX1230001	City of Beaumont Water	1			

PWS ID	Water System Name (population served)	LT2 Schedule	Contact Information	Last Contact	Comments
	Utility Dept (125,000)				
TX1520002	Lubbock PWS (209,120)	1			
TX1550008	City of Waco (112,000)	1			
TX1780003	City of Corpus Christi (291,175)	1			
TX2050011	San Patricio MWD (537)	1			
TX1880001	Amarillo Municipal WS (181,725)	1			
TX2210001	City of Abilene (113,703)	1			
TX2270001	City of Austin Water & Wastewater (774,969)	1			
TX2430001	City of Wichita Falls (104,000)	1			